

ABSTRACT

A method and apparatus (20) for changing the speed of discrete components (22) can include a first rotatable drive member (32), and at least a second rotatable drive member (42) which is substantially coaxial with the first drive member (32). A first servo motor (34) is connected to rotate the first drive member (32), and at least a second servo motor (34) is connected to rotate the second drive member (42). A first transfer puck (36) is driven by the first rotatable drive member (32), and at least a second transfer puck (46) is driven by the second rotatable drive member (42). A first electronic drive (38) is connected to the first servo motor (34), and is configured to selectively move the first transfer puck (36) at a first, pick up speed (V1) and at least a second, deposit speed (V2). At least a second electronic drive (48) is connected to the second servo motor (44), and is configured to selectively move the second transfer puck (46) at the first pick up speed and at the second deposit speed (V2).